

PATENT
Docket No. H 3763 PCT/US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kropf et al. Art Unit: 1614
Appl. No.: 09/868,379 Examiner: Michelle Graffeo
Filed: August 15, 2001 Customer No.: 00423
Confirm. No.: 8884
Title: FINE SUSPENSIONS OF POORLY SOLUBLE CALCIUM
SALTS AND THEIR USE IN DENTAL CARE PRODUCTS

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

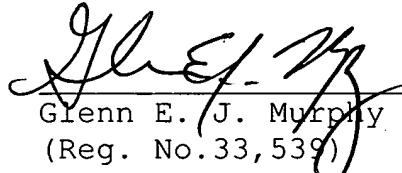
Under 37 C.F.R. §§ 1.56 and 1.97(b) Applicants disclose to the Examiner the documents listed on the attached IDC form PTO-1449. Applicants have omitted copies of each cited U.S. reference as waived under 37 C.F.R. § 1.98(a)(2)(i); a copy of each other cited document is enclosed. For the non-English documents, Applicants have cited to an English-language equivalent or provided a translation of the document into English. Applicants respectfully ask the Examiner to consider each document and note that consideration where provided on the IDC.

This Statement does not represent that a search was made or that no better art exists and does not constitute an admission that the listed documents are material or constitute prior art. Therefore Applicants reserve the

right to present to the Examiner the relevant facts and law regarding the status of each listed document. Applicants further reserve the right to take appropriate action to establish patentability of the claimed invention over the listed documents, should any be applied against the claims.

This Statement is being filed along with the RCE, and therefore no fee for submitting this Supplemental Information Disclosure Statement is due. However, the Commissioner is hereby authorized to charge Deposit Account No. 01-1250 if any fee under 37 C.F.R. § 1.17(p) is needed to have this statement entered and the references considered by the Patent and Trademark Office.

Respectfully submitted,



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Enclosures

1. PTO-1449 w/references



PTO/SB/08A (10-01)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	H 3763 PCT/US
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Complete if Known

Application Number	09/868,379
Filing Date	August 15, 2001
First Named Inventor	Christian KROPF
Art Unit	1614
Examiner Name	Michelle Graffeo

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,514,210	5/7/96	Hirota et al.	
		US-5,320,844	6/14/94	Liu	
		US-4,853,225	8/1/89	Wahlig et al.	
		US-4,191,747	3/4/80	Scheicher	
		US-4,322,398	3/30/82	Reiner et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 10-017449	1/20/98	Japan		X
		EP 0 786 245 B1	6/12/02	Europe		
		WO 00/03747	1/27/00	PCT		
		DE 195 02 167	8/1/96	Germany		X
		DE 1 165 574	3/19/64	Germany (GB962,919)		
		GB 962,919	7/8/64	Great Britain		
		WO 99/20237	4/29/99	PCT		
		WO 01/01930 A2	1/11/01	PCT (CA 2 373 955)		
		CA 2 373 955	1/11/01	Canada		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue Number(s), publisher, city and/or country where published.	T ²
		Sakuma et al., Compositions for Treatment of Hypersensitive Tooth Pain, Chemical Abstracts, Accession No. XP-002156976, JP10017449	
		G. Willman, Mat-wiss. U. Werkstofftech, Wiley-VCH Verlag GmbH , Implants Coated with Hydroxyapatite: The Option for Joining Metal to Hard Tissue, 30, pgs. 317-325, (1999)	X
		Flautre et al., Journal of Materials Science:Materials in Mecidine, Evaluation of Hydroxyapatite Powder Coated with Collagen as an Injectable Bone Substitute:Microscopic Study in Rabbit, 7, pgs. 63-67 (1996)	
		Wang et al., Journal of Materials Science Letters, Synthesis of nanophase hydroxapatite/collagen composite, 14, pgs. 490-492 (1995)	
		Schuster et al., Cosmetics & Toiletries, Protein Chemistry as Related to Cosmetics and Toiletries, 99, pgs. 63-74 (1984)	
		"Polyelectrolyte", AccessScience@McGraw-Hill, http://acessscience.com, l@ 200-2004 McGraw Hill Companies	
		Kirk-Othmer Encyclopedia of Chemical Technology Copyright© 1993 by John Wiley & Sons, Inc. DOP: 10.1002/0471238961.0405142016010405.a001; Article Online Posting Date: December 4, 2000	
		S. Zhang and K.E. Gonsalves, J. Mater. Sci. Maetwe, Med. 8 (1997) 25	

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.